AT. 5

An Inaugueal Epay on the Medicinal Effects of bold Applications In Disease

Submitted

To the Provost Y- Medical Jaculty of the University of Pennsylvania

For the degree of M. D.

By William Bacon

Of the Plate of New Levery

toke and e uder Ether

On the Medicinal Offects of bold Applications in Disease

This is a reary ancient deniedy, employed as far back as the term of the Breeks. Independable beinenated exists the father of the determ hundles The ellections better employed it at the term in which the cultinated the seemes with all his actour and interiors, But take many other considered by the process. But take many other considered in the catalogue for the one of disease, it has met with its air and falls amed the resulting and further with its air and falls amed the resulting and further than and further than the trait is the factor of the confloyed but with me inconsiderable degree of temperate but with me inconsiderable degree of temperate the processing in ferres, bold as a temple semindy would

Let Marchan in Palence aura

seem to call our attentions, being one rahich is alward in am bower to employ in some one of its lovers, and oftentimes proves the most effectively in combatting disease bold water in the form of a both is not only foreminently useful in a state of discoss but likewise of the highest retility in preserving That state of the system swhich we denominate health. hence the practice of bothing is much assorted to be the people of almost every nations He are all sensible of the respecting affects produced by the cold Frate in the bultry days of Summer, the system which was beeble and sichausted from the influence of ascersive heat becomes cook and tronguil, reproduct and insignated. Pechaps the atility of bothing is no where more beautifully expressed thawin the lines of our gavanite pact.

App bate or This is the found exercise of he althy " The tend reprehe of the Hemmer heads; " Now when each evinter them the beightning floods, " Hould I reach thereing lings on the brinks

Honing heade a few introductory remarks on our Remedy as conducine to health, I pass to its consideration in disease to which is attached its great importances But before proceeding to for I shall first make a few remarks on the different modes in which the Application is made. There are three forms in which cold runter has been employed in the cure of disease big By Aflution, Ablution, and by Immestion As to the bufuriority of these such mode is pechaps adapted to its particular case. The first is that in which the most powerful impression is made on the Tystew at large; and is builted to aur more robust Catients, in Excent geners of high actions The other two modes would been more properly adapted to females whose deliency of frame and constitution would

outs Hor 1. a dins ginia Where

render conder it hazardous to employ it in the form of Aftersion. The moders operande of aux Ucuredy is perhaps princepally in the following way to 1th By Abstracting heat from the Sinface; thereby recturing the temperature of the whole body to that point at which disphones is might be induced. Dails try a strong and powerful impression made on the newous Tystens; breaking down the chain of modered actions; files for impacting love and thought to the system. We should never recort to cold in any of its forms where there is the Hightest tendency to chilliness on a sinking condition of the system, though it has here been recommended to precede the remedy by Giving Hemulants internally. -Where there is congestions in the abdominat or hiliary Lystems, et should always be preceded by proper The mode of wing it shall be such as the descrimenation and jugoment of the practitioner shall consent

Said The ho the m Thou mild et m in the The of the li of gest warm with it, considerations is their

5" In intermellent Fiver windleged I the Right of the hot stuge in this species of hereige ! as Sand to proving the qualest ability on bringing about co ofcedy delation of the Goronism It is puchops ince particularly addited to these intermellands not preceded by much chill and istimed my a migh degree of actual action, with a hot and dry thing get hus been directed to be complayed several hours wine the expected paronion or immediately aflew the not slage has commenced , he latter would ferm the most for down of the two prieds for its abblication, Though pechaps by prosting to it before the compreded allrich the paroxission would be rendered much milder, or altogether prevented. -. It may prohafe be followed swith equal good usuils in the different species of this disease wir huther quotidian The Portian, and The Guartaw much defunding whom the circumstances of the case

luce . . Ike Hant have the re Rana herois 6.6.

In Remittent Forde our remorely is not less rod adulted; employing et al the height of the paronton when the pewer and delinere are high and the head whe biolent, it is productive of the very heat results. By dusting cold water report the patient we many louder the in otoms more lineart or ameliorate their here trushing aspect and pechalis connect the tight of the disease, into that of an Intermettent . -What I have already said of the cold aboution will equally apply in continued fewer and especially in au belious intlammatory lever conter but unottanes, which might justify the practice. But here we is have already stated we should in our y take procede the remedy by proper evaluations from the Slimentary eanal

In Sifthest Greet am medicine is said to have prouced of unequineed utility. Her our told him to be turned and of menter patents whom he is under to have the trymptems of the disease upon

in els leut , estler ful 1 · auses

Them in fifteen the builther progress of the disease was arrested by the cold or pesion, and in only leve out of this number the sever rund its course. He informs as the most soi and advantageous lime , or its applicante on is when the escaleution is at its he the or immediately after the destination has become Townet proces of the weater would regalistracting heat from the suppose and in Elecung that stared lootleness which attends and in equalizing the lumberature of the whole body the above goes very you a establishing the oredit of this practice i In places from the statements of Dr burie and other practitioners of equal authority, the unedy should not be overlooked in the treatment or this destructive disease It is perhaps way ownery stage that the cold of festion is production of Luch manchest advantage, as we must be can trous how we too do liberately result to it in the advances stuges of the disease, the propriety of the presuddien. may be seen in the Islammy

ter lorg There

I well known quack in the state of Ain housey who has long with fraud and emperechen cheater the cres of the publick, was called to a patient Calouring under a low and malignant form of Jewer: after having used many remedies without any good effect, and the system having hunk to low that it would not paine a kiester an ingenious sow and descendant of Hipportales horing behops heard of told reader being terretimes rested to in hever took advantage of the mounted, my latter of one of the sants, com the lad in which this patient lay and wronging it out stroyally in a Bessel of odd water and then revapping the contrappy receive sombletely within it. Farmy, that was the last remedy as found adminute; which proved wentfully brue for in the clapse of an how this paleent was clivested of the remaining Beach of life and huried to another conid-Thus fell a human leling by the " and of lyunance and Emperican

great ... ti. dula 1. he tal i di di well there and from otales. infinta. · chsone " U das irose her hinkelnes the megin is cours two kin heliseus. iliade a

1/4. cold offution has been employed with "avourable results in Apollow trees. When complayed to the lady fruit of the divide it is preduction of its good affects by destroying the suther progets of The disease bolds water has likewise been directed to be taken as a drink internally in this eases and is said to have moderated the exceptive heat and thirst which he walls to buch an alarming diques and promoting in the end a considerable diapthore in And lep well authorite aled pasts on reluted of the importance of cold aljusions in one of the most walusoms of human maladies . The plague. 't is said that ever of this decadful affection have been completely performed by Balients explosing trinsches naked to the cold dews and Home and of the might A French Poldier who laboured under this disease trees himself into the Nile in a wislent fit of Delinum and recovered in a thort time from the disease after he was taken out of the water.

netall abake others have. in Pa ospecio joint. belows Hout, Not a little had been said of the remedy in the Canthemations affections. Sou the inexpende things of Southernations affections. So the inexpendent things of Southerten where the officient is said to be may senerable. We are teld that when these implement the present any effections of the through remediation for an Al the or any affection of the through remediation are. It have also been become they have the problem to use and is highly costabled by tendering the employer to make shipply not all by present in the head and bank. What I thank I want had been with the head and bank. What I thank with the present with the heads and bank.

he elicates at the mementar systems could applicantion base been them on led remarked in To release the frame in Point cold applications them beauth of the celebratory officially when themselve in each of well the official gount. Then es no term promote at a well the official point. They are no term promote at a walk of the blows and security the promote at a walk mostly bilders and sometiments on the whole of it and amy were sofwhen the whole of it and amy were sofwhen and one which thould not at all to the ortical to untill

the storach it bedouby forbitied and shour signs of the storach is functions such its accustomed surger, and see as you the median such see accustomed however or sentiment the medial the deflectment to pulcius the local distributionalism. That I have brief up the sold both in Sout will county while you the accuse bein at them when the county while you the accuse bein at the meaning the sold both in

above chelinate constitution calit water is contested to a just and descend france is It has been directed to be writed in the form of breezes or by ducking at upon the window or to revery be, turn on if the lancack temeter, a the body count motion is flammen to MUN. Here there may may be used with good advantage, the are known to directe so which this condition is to bounds.

in the deflerent Hemorphayer cold in its different win had been highly establed. In Mostaver or Glecoing com the row which would be term compositually a homomorphay of little consequence and somethy demanding

up the 1. 2. 1 foreste. mkig Luceso The me Fin as en who ulliges fil us t. 1011 lock luer a

attention from the practitioner Port it sometimes fromes a source of serious incomenium to the faltents Pout liveral or decions as at song affrence the bouling is generally immediately sufficient by trafficial advantage when the mostices blooks with with each and in the another and affilial to the tenderal to the associal as a familiance of the most inverse. However, have as another to convicenmentally on happy authority, that of economiseing the sortions on a leaster of another in and as said to have completely laided. The tradition of presented who such said to have interestly laided. The tradition of presented who such some received with the bay on a common the transfer of the production of its good affects.

In Hamphhitis le as promaded that on remay und allowether destricte of efficacy bold in some one of folias is generally extricted to as an aveillary terains to restrain bleeding from the lungs. Obother depost in ealed enales and applicable to the check, and ascell as enal as an wall of the product to the check, and ascell as enal as an wall as they exercise they considered be allowed as

direct In Ala Lee ha to the . a pere cool or

naming done good. By duthing water from a light directly upon the thorase a greater emperorisement to the following organis and as the two teamort formen to had digree has admit for in is it will be altereded in every case with this greater into the first winds of will be altereded in every case with this greater interior.

dis Ha maternesis Cold consoined such other medicines is probable the leading indication in Inflication the proposition of the flower bloom that confinition in Inflication the statement of anomals the sand cold aricher, have as rude in which he has been distributed, he monate in their memorinage for more vide applications less limiteed in education from order applications less limiteed in education to the abdoment, cold admings at a greater and applicate to the abdoment, cold admings at a greater and application to the colors may be introduced into the ultime with each account and comment the colors account and the appendication conductions and colors and the appendication and and colors and the appendication and the colors are the appendication and the colors are the appendication and the colors are the appendication and the statement in this case.

Fauir Aut 'y 1

i's small degree of difficulty is sometimes coperanced in highpropering the flower of blood from a train of his the common operation of boundation a bream of cold individuality of four front could commonly provisioned alely be copying in restraining the bleeding.

Marieng taken a currony trien of our medicine, in the beginnent remember great about and pure to de considerate. In owner of the other her all explections to in from other her all explications is well known. It is the withing of each and performanteer schools occurs of the withing of the country of the formation of the freight of the

lega anae was, By a. hing a profeen the ell part , Magal 1

unto my other hand I becomeded in reducence it mysely been dinoted to pour eald water whow the jourk svery tras or three hours during the day, I had · were to be much pleased such the unway; little or is trulling took place best a Highel degree of pain . . seconds chollowed; and in the shace of a week in ten days of could use my thumb with as much facility, as the other. In that derangement and debuty which tates place in the functions of a part, produces ley a buist which is the most dimple from an which an accordent can accur, told con aind with prepour is all that is demanded in affecting a time. By a bedy falling desetly when a feart or bey its being being caught between two opposing bodies there is prequently an offerior of blood beweath the steen or in the cellular troner, told and mederate fre sure to the part promote, the action of the absorbents and in a short time the affusion disoppears. In that Kend of reflower ation which results from a Might beam there is perhaps within a frited to relieve the

par dud hus for the form here him

heat and busiting which attends, so well us cold in true one of its forms. By powing cold water expose the part or Hecking it immersober a wester of the third it offords the quatest possible relief. Is a more convenient and permonent application scraped potatoes many to "had become to; There contain then so buggerand hours for a great length of line From the wohavateer which are implimed to dedroy the thature of boundab wheer sow the pienes, develing al the inguenal glands of in general. The constante och from the undateon this produced. It would draw to follow as a general stule that as soons as the when he whed, the swelling and underation of the glands would immediately busside, bout the , is key no Intand always the case for they will rememen and inducated state for a long time oftenwards, although no absorption of the reversal reiners in as taken places

here the application of cold and prefoure to the homew them only employed will in the end laws

it completely to Subside

the inh 11 10 in this Tut 11.6. . to n en 0/10. to the the the

Every hugrou of Emenence is aware of the good Effects which result from the application of cold as an auxiliary remedy in premoting the reduction of as thangulated himsels turnour. In Wilmer a! Coulity highly reconsumeds this practice, and Dr. Dorsey concurs in the same opinion who found it in many cases completely, it may be abbled in the hours of nounded in to the lumour. But caution is here particularly required, that the en be not suffered to semain to long a contact with the lumow, as to prese the integuments on accordent which is said to have around and almost ineparable muschiel was the consequence. is a presentative of enflowmation of the brain and ets covering in cases of biolent concultions; cold Applications are the only measures resorted to metally a reaction has taken blace, They should be applied to the temples in the forms accordly mentioner. The produce of resorting to sterenti in cases of this Kind Must appear a hazordous and absured

bear for y ka iaal In A 1 h of the 3000 - the Ga de

be active to every modern Lungow, thereby exposition the palient to a much greater with of inflammation of Kest important organ the brown theretay often a "I action low lake wo for ace in the system. In the dweele & Hematreele edd applications are Somsternes of much advantage, In account cuses of these diseases by powing a shearn of cold water whom the Serotum will frequently directed in producing an absorption of the offersed blend, and thereby affect a complete euro. In a paralyzed conditions of the extremetion, evidence is not wanting of its good of its. employed several times such day et gradually rostore, thengthe and motion to the limbs In Scropplus, the cold leath is said too be very advantageous in preventing the progress of this abhorred malady, and is particularly recommended with from I sea bathing, it is however I and to be more affections when presided beg the warm leather -No boto attending Physician to the Promoglo and Hospital compley, cold offusion in cuses of prohopses aries

Paten there . the chi be on Fur u cecta Tow t he directs water to be darked upon the nates of the patent because times during the day, the throwing operandic rounds because you windows the brack impulsion strade when the boats gradually recovers analyte, them to seeme their natural tone.

Where there is your al debility prenaring in the hystering power trainings causes the cold bath is time cases is of signal advantage. There beams to be in forme cases a frederignostion to this conclution of the hysteria and this is some fractional only objected in adviduous and this is some fractional only objected the adviduous arising permit some for incoming for a longer or thorter periods this price protection will at last be orecome and the shill become signans, healthy, and sometimes.

Thus we have seen that the action of our remedy is certainly that of atomic among its other important operations of proving to highly beneficials it inspects four to the pion, energy to the never, and rememorable

thea Office flen St a Sund theo Joys I made in the still before signing will and Them besting of from the state built the state of married

the animal functions regular and natural.

This water the hideum through which the effect and of ficary of our remedy is obtained, is of incomparable, and imagenetic withing. Bestitute of this important of fluid trans our the infection orders of acastrony could creis to regelation bring forthills pleatiful productions of descends in the families of plants dispersed upon the bushows the heavy laden which whom its bosons, it thought so the country laden which who is the second and their make the transfer out to be the character of the country laden which where campaid their must be the country and the country in the extenses, to do one time their country in the country in the terror and acad at most the with joy; it is his daily condumption while in health and his remedy in disease.

thus have I brought to a close the few it accorded temastes on the medicinal affects of cold application in disease, leaving the trulicop to these who are town exemptive. Than tomple of completing the tark.